EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2249	(84/600,601,609,616,654,645,13,633,665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:47
S2	12	(synchron$5 or reschedul$3 or (eliminat$3 with time with lag $1)) and ((ensembl$3 or synthesiz$3) same (automatic near5 piano) same play$4) and ((extract$3 or form$3 or mak $3) with (frequency or characteristic$1 or waveform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:11
S3	12	(synchron$5 or reschedul$3 or (eliminat$3 with time with lag $1)) and ((ensembl$3 or synthesiz$3) same (automatic near5 piano) same play$4) and ((extract$3 or form$3 or mak $3) with (frequency or characteristic$1 or waveform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:51
S4	1	S3 and (frequency near5 extract$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:03
S5	28	(synchron$5 or reschedul$3 or record$3 or reproduc$3 or generat$3 or synthesiz$3) same (ensembl$3 with ((automatic near5 piano) or (music$2 near3 keyboard)) with play$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 11:29

S6	9	S5 and ((extract$3 or form$3 or mak$3) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:52
S7	9	S5 and ((extract$3 or form$3 or mak$3 or analy$4) with (frequency or spectr$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:26
S8	19	S5 and ((frequency or spectr$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:26
S9	160	(synchron$5 or reschedul$3 or record$3 or reproduc$3 or generat$3 or synthesiz$3) with (ensembl$3 with ((automatic near5 piano) or (music$2 near3 keyboard) or tone$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:53
S10	1	S9 and ((audio near3 waveform) with (extract$3 near5 (characteristic$1 or frequency or feature$1 or reference or predetermined or selected or desired or correlation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:37
S11	2249	(84/600,601,609,616,654,645,13,633,665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:37

S12	0	S11 and ((audio near3 waveform) with (extract$3 near5 (characteristic$1 or frequency or feature$1 or reference or predetermined or selected or desired or correlation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:38
S13	2	"84"/$.ccls. and ((audio near3 waveform) with (extract$3 near5 (characteristic$1 or frequency or feature$1 or reference or predetermined or selected or desired or correlation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:39
S14	10	"84"/$.ccls. and ((audio near3 waveform) with extract$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:43
S15	500	"84"/$.ccls. and ((frequency or pitch) with extract$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:43
S16	5	S9 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:44
S17	1	"10342880"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:53

S18	17	"342880"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:53
S19	2396	(84/600-602,609,616,654,645,13,633,665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:47
S20	4611	(84/600-602,609-612,615-616,622-625,634,645,649-654,659-660,13,633,665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/19 14:57
S21	13	S20 and (synchron$5 and (automatic near5 piano) with ensemble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 14:59
S22	11499	((84/609) or (369/30.04) or (84/610) or (84/645) or (434/307A) or (47/84) or (84/616) or (84/634) or (341/131) or (341/141) or (341/144) or (360/13) or (360/72.2) or (360/78.07) or (369/30.25) or (369/30.27) or (369/47.12) or (369/47.23) or (369/53.22) or (369/53.31) or (369/59.26) or (386/126) or (386/95) or (434/307R) or (705/58)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:51

S23	94	(("(5010539") or ("5621538") or ("4989097") or ("5684770") or ("5993220") or ("5351226") or ("5941711") or ("6115342") or ("4855979") or ("4882719") or ("4893294") or ("4926404") or ("4962435") or ("5719841") or ("5945622") or ("6014501") or ("6476304") or ("6600097") or ("6737571") or ("6800799") or ("6864413") or ("5343452") or ("4796100") or ("4845498") or ("4916449") or ("5408449") or ("5434829") or ("5450312") or ("5499221") or ("5641927") or ("5668339") or ("5761604") or ("5818435") or ("6044348") or ("6243032") or ("6304531") or ("6445657") or ("6754649") or ("6810200") or ("6865431") or ("4889027") or ("5568551") or ("5570339") or ("5806037") or ("6067630") or ("6707908") or ("5726649") or ("5742893") or ("6222807") or ("6222807")")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 08:21
S24	160	(synchron$5 or reschedul$3 or record$3 or reproduc$3 or generat$3 or synthesiz$3) with (ensembl$3 with ((automatic near5 piano) or (music$2 near3 keyboard) or tone$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:50
S25	26	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 08:23
S26	6	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 08:23

S27	2	"20030177890".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 09:11
S28	2	"20020092411"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 15:48
S29	1	("2002/0092411").URPN.	USPAT	OR	OFF	2005/11/03 09:50
S30	0	"20030133700"	USPAT	OR	OFF	2005/11/02 16:50
S31	31	Multimedia adj platform	USPAT	OR	OFF	2005/11/02 16:49
S32	3	"20030133700"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:50
S33	0	("2003/0133700").URPN.	USPAT	OR	OFF	2005/11/02 16:50
S34	358617	first near5 (data or source) same second near5 (data or source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:56

S35	4693	(synchron$5 or record$3 or reproduc$3 or generat$3 or synthesiz$3 or mix$3) same ensembl$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 17:07
S36	493	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:55
S37	57008	"84"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:55
S38	91	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:55
S39	418	S37 and first near5 source same second near5 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:57
S40	33	S35 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 16:57

S41	391	record$3 same (synchron$5 or reproduc$3 or generat$3 or synthesiz$3 or mix$3) same ensembl$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 17:08
S42	70	S37 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 17:30
S43	2	"6686531".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 17:31
S44	2	"6506967".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 17:33
S45	2	"20030103076"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 17:33
S46	2	"20030101862"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 09:51

S47	2	"20020178898"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 09:51
S48	3	"20030133700"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/03 09:51
S49	2584	(84/600-602,609,616,654,645,13,633,665).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:47
S50	169	(synchron$5 or reschedul$3 or record$3 or reproduc$3 or generat$3 or synthesiz$3) with (ensembl$3 with ((automatic near5 piano) or (music$2 near3 keyboard) or tone$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:50
S51	34	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:50
S52	2	"20030103076"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 11:26

S54	17967	(synchron$5 with waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:42
S55	327	("84"/$.ccls. or "381"/$.ccls.) and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 13:51
S56	42	S55 and (play$3 adj back or playback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 13:50
S57	14	synchron$5 with (play$3 adj back or playback) same (extract $3 or analy$5) with waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 13:42
S58	911	synchron$5 same (extract$3 or analy$5 or form$3 or generat $3) near5 reference with waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 13:58
S59	47	S58 and (play$3 adj back or playback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 13:50

S60	23	("84"/$.ccls. or "381"/$.ccls.) and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:00
S61	360	synchron$5 same (extract$3 or analy$5 or form$3 or generat$3) near5 characteristic$2 same waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:00
S62	169	synchron$5 same (extract$3 or analy$5 or form$3 or generat$3) near5 characteristic$2 with waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:07
S63	8	("84"/$.ccls. or "381"/$.ccls.) and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:09
S64	2868	synchron$5 same (extract$3 or analy$5 or form$3 or generat$3 or determin$3) near5 (characteristic$2 or reference or feature or index) same waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:44
S65	60	("84"/$.ccls. or "381"/$.ccls.) and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:10

S66	5243	synchron$5 same (extract$3 or analy$5 or form$3 or generat $3 or determin$3) with (characteristic$2 or reference or feature or index) same waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:44
S67	6559	synchron$5 same (extract$3 or analy$5 or form$3 or generat $3 or determin$3) with (characteristic$2 or reference or feature or index or component) same waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:52
S68	5	"84"/$.ccls. and extract$3 near7 (characteristic$2 or reference or feature or component) with waveform same synchron$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 15:11
S69	4	"84"/$.ccls. and extract$3 near7 (characteristic$2 or reference or feature or component) with wave$4 same synchron$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 08:03
S70	183	"84"/$.ccls. and (characteristic$2 or reference or feature or component or pattern) with wave$4 same synchron$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 11:04
S71	2	("7034219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 11:04

S72	5329	((84/600-602,609,616,654,645,13,633,665) or (386/96)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/11 22:54
S73	7	S72 and synchron$5 same (extract$3 or analy$5 or form$3 or generat$3 or determin$3) near5 (characteristic$2 or reference or feature or index) same waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/11 22:55
S74	21	("84"/$.ccls. or "386"/$.ccls.) and synchron$5 same (extract$3 or analy$5 or form$3 or generat$3) near5 characteristic$2 same (waveform wavelet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/11 23:23
S77	20	("84"/$.ccls. or "386"/$.ccls.) and (ISHII with JUN).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/11 23:34
S78	21	("84"/$.ccls. or "386"/$.ccls.) and (FURUKAWA with REI).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/11 23:37
S79	8	("84"/$.ccls. or "386"/$.ccls.) and (SHIIYA with YOSHIHIRO).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/11 23:39

| S80 | 3 | ("84"/$.ccls. or "386"/$.ccls.) and (AIHARA with TAKEYOSHI).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/08/11 23:39 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	38	((music$3 song audio tone sound) with (passage head portion frame segment section) same time with (correlation similar related) with (performance play$3 reproduct$3 generat$3 product$3) with (stor$3 memory)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:28
S82	25	((music$3 song audio tone sound) with (passage head portion frame segment section) same time with (reference) with (performance play$3 reproduct$3 generat$3 product$3) with (stor$3 memory)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:31
S83	13	((music$3 song audio tone sound) with (passage head portion frame segment section) same time with (correlat$3) with (performance play$3 reproduct$3 generat$3 product$3) with (stor$3 memory)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:32
S84	44	((music$3 song audio tone sound) with (piece passage head portion frame segment section) with (correlat$3) and length with time).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:35
S85	84	((music$3 song audio tone sound) with (piece passage head portion frame segment section) with (correlat$3 reference relat$3 similar) same (piece passage head portion frame segment section) with length with time).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:37

S86	1	((extract$3 read$3 receiv$3 retrieval retriev$3) with (abrupt sudden rapid fast quick rush$3) with (variation changes) with (attribute property feature variable) with (audio tone music$3 sound) with (reference characteristic) same (stor$3 memory) with (time timing)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:48
S87	1	((extract$3 read$3 receiv$3 retrieval retriev$3) with (abrupt sudden rapid fast quick rush$3) with (variation changes) with (attribute property feature variable) with (audio tone music$3 sound) same (stor$3 memory) with (time timing)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:49
S88	15	((extract$3 read$3 receiv$3 retrieval retriev$3) with (abrupt sudden rapid fast quick rush$3 variation changes) with (attribute property feature variable) with (audio tone music$3 sound) same (stor$3 memory) with (time timing)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:49
S89	1167	((extract$3 read$3 receiv$3 output$4 retriev$4) with (pieces objective characteristic representative particular features another waveform) and compar$5 with (reference objective characteristic threshold) with (time differences) and (rescheduling adjust$3 adjustment chang$3 alter$3 vary$3) with (timing time) and (provid$3 supply$3 produc$3 generat$3 creat$3 input$4) with (timing time)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/12 10:56

| S90 | 265 | ((extract$3 read$3 receiv$3 output$4 retriev$4) with (pieces objective characteristic representative particular features another waveform) same compar$5 with (reference objective characteristic threshold) with (time differences) same (rescheduling adjust$3 adjustment chang$3 alter$3 vary$3) with (timing time) same (provid$3 supply$3 produc$3 generat$3 creat$3 input$4) with (timing time)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/08/12 10:56 |
| S91 | 223 | ((extract$3 read$3 receiv$3 output$4 retriev$4) with (pieces objective characteristic representative particular features another waveform) and compar$5 with (reference objective characteristic threshold) with time with (delay$3 differences) and (rescheduling adjust$3 adjustment chang$3 alter$3 vary$3) with (timing time) and (provid$3 supply$3 produc$3 generat$3 creat$3 input$4) with (timing time)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/08/12 10:57 |

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